

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 19:11
 Operator : SM\AJ
 Sample : K5832-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 5-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.711	3.970	74825496	254.7E6	25.265	26.799
2) SA Decachlor...	10.624	9.066	60434740	155.2E6	17.283	18.262
Target Compounds						
3) L1 AR-1016-1	0.000	5.063	0 17291390	N.D.	46.369	#
4) L1 AR-1016-2	0.000	5.083	0 13057916	N.D.	25.462	#
5) L1 AR-1016-3	0.000	5.262	0 7448863	N.D.	32.576	#
6) L1 AR-1016-4	0.000	5.301	0 13601330	N.D.	73.728	#
7) L1 AR-1016-5	0.000	5.517	0 6472032	N.D.	39.062	#
9) L2 AR-1221-2	0.000	4.274	0 4494317	N.D.	49.152	#
10) L2 AR-1221-3	0.000	4.396	0 72834540	N.D.	258.336	#
11) L3 AR-1232-1	0.000	4.396	0 72834540	N.D.	178.671	#
12) L3 AR-1232-2	0.000	5.083	0 13057916	N.D.	31.887	#
13) L3 AR-1232-3	0.000	5.262	0 7448863	N.D.	39.925	#
14) L3 AR-1232-4	0.000	5.301	0 13601330	N.D.	88.192	#
15) L3 AR-1232-5	0.000	5.517	0 6472032	N.D.	54.144	#
16) L4 AR-1242-1	0.000	5.063	0 17291390	N.D.	57.788	#
17) L4 AR-1242-2	0.000	5.083	0 13057916	N.D.	31.815	#
18) L4 AR-1242-3	0.000	5.262	0 7448863	N.D.	38.428	#
19) L4 AR-1242-4	0.000	5.301	0 13601330	N.D.	76.476	#
20) L4 AR-1242-5	6.745	5.877	3525908 41453291	38.867	160.091	#
21) L5 AR-1248-1	0.000	5.063	0 17291390	N.D.	82.148	#
22) L5 AR-1248-2	0.000	5.301	0 13601330	N.D.	59.144	#
23) L5 AR-1248-3	0.000	5.301	0 13601330	N.D.	59.528	#
24) L5 AR-1248-4	6.745	5.517	3525908 6472032	24.444	31.884	#
25) L5 AR-1248-5	6.745	5.914	3525908 39131172	25.902	123.654	#
26) L6 AR-1254-1	6.745	5.877	3525908 41453291	25.053	91.394	#
27) L6 AR-1254-2	6.965	6.018	7002287 49766035	32.891	113.638	#
28) L6 AR-1254-3	7.334	6.424	7164827 80724076	27.407	103.153	#
29) L6 AR-1254-4	7.618	6.652	7690106 44083721	37.637	74.305	#
30) L6 AR-1254-5	8.038	7.071	14896077 43162773	67.380	56.811	#
31) L7 AR-1260-1	7.494	6.558	9634555 40996415	52.951	80.028	#
32) L7 AR-1260-2	7.749	6.741	11144324 51112288	46.726	71.775	#
33) L7 AR-1260-3	0.000	6.897	0 21053817	N.D.	35.736	#
34) L7 AR-1260-4	8.345	7.370	8653454 12818699	41.912	25.409	#
35) L7 AR-1260-5	8.687	7.610	10861046 42017335	25.179	29.333	#
36) L8 AR-1262-1	0.000	7.163	0 10727557	N.D.	28.941	#
37) L8 AR-1262-2	8.687	7.610	10861046 42017335	20.603	23.429	#
38) L8 AR-1262-3	0.000	7.894	0 11929305	N.D.	17.637	#
39) L8 AR-1262-4	9.161	7.960	35241091 23500074	272.506	19.843	#
40) L8 AR-1262-5	0.000	8.474	0 9273689	N.D.	18.142	#
41) L9 AR-1268-1	0.000	7.894	0 11929305	N.D.	5.811	#
42) L9 AR-1268-2	9.161	7.960	35241091 23500074	64.281	13.168	#
44) L9 AR-1268-4	0.000	8.474	0 9273689	N.D.	16.175	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 19:11
Operator : SM\AJ
Sample : K5832-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
5-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:50:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.790	0	14054507	N.D.	3.454 #

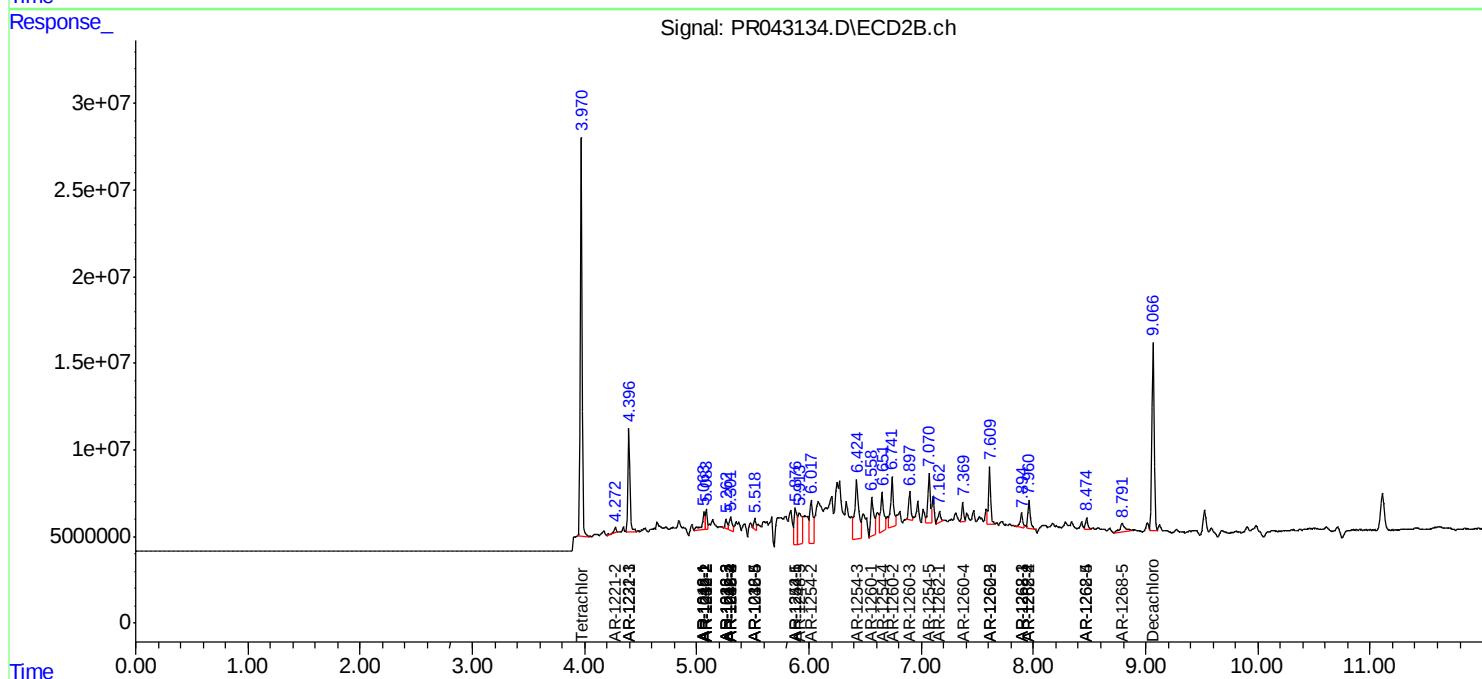
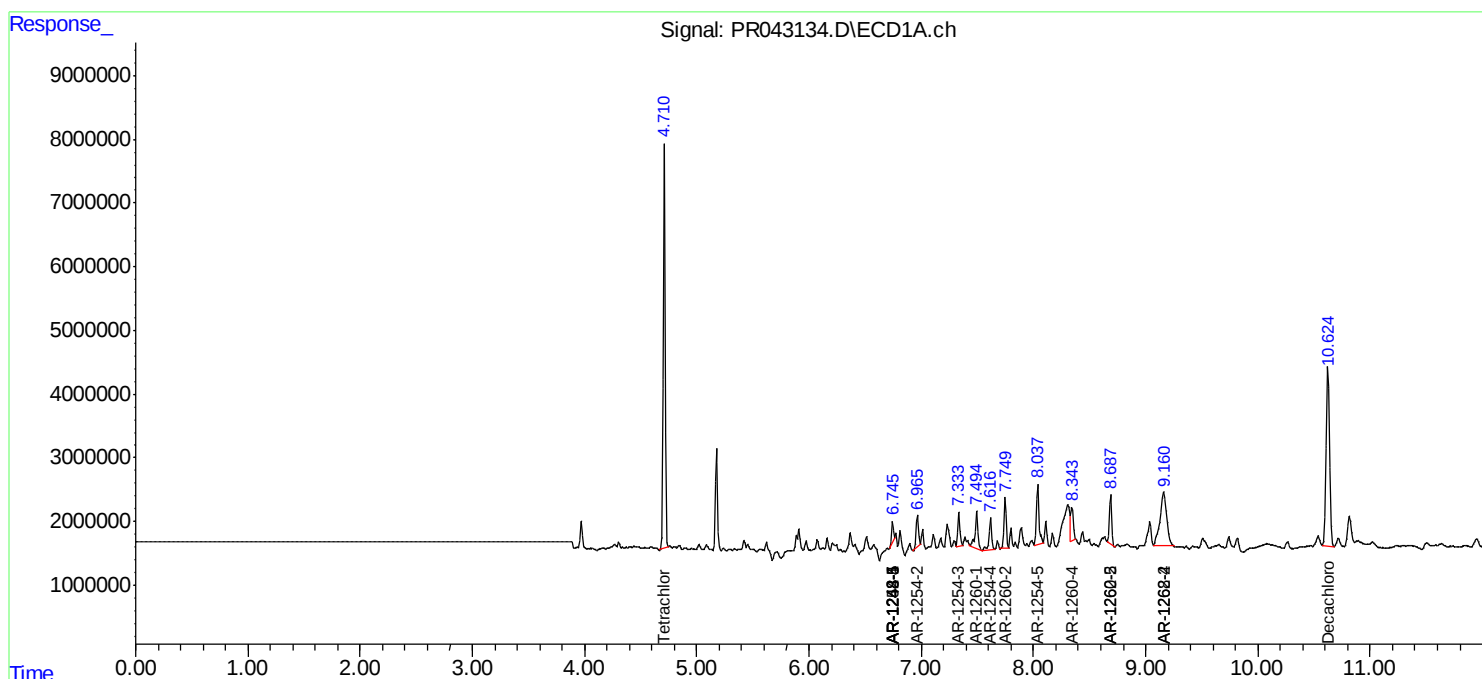
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

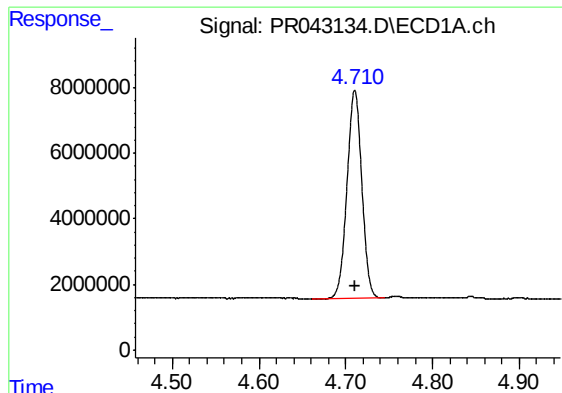
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 19:11
Operator : SM\AJ
Sample : K5832-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
5-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:50:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

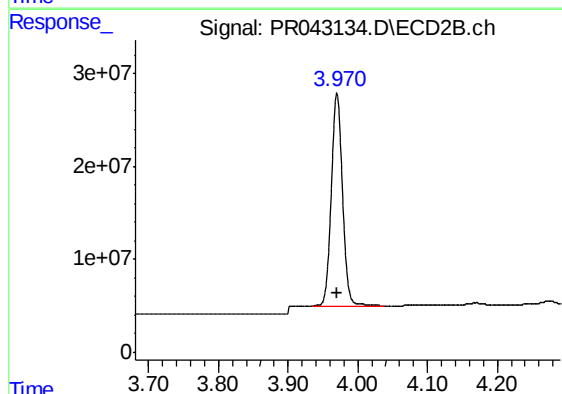




#1 Tetrachloro-m-xylene

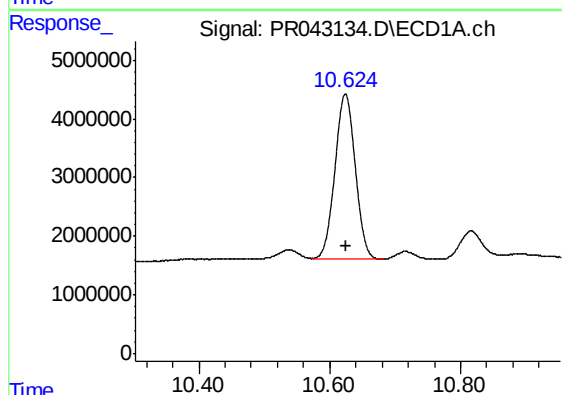
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 74825496
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



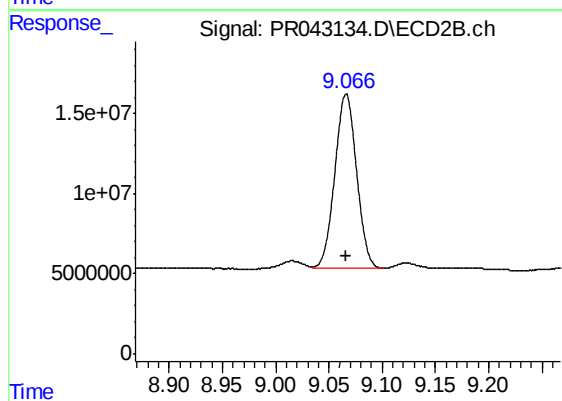
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 254711957
Conc: 26.80 ng/ml



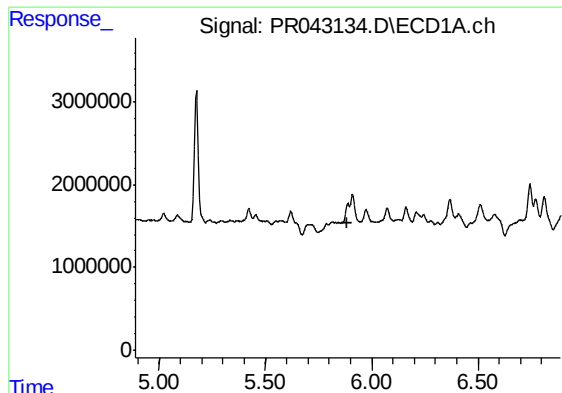
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 60434740
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

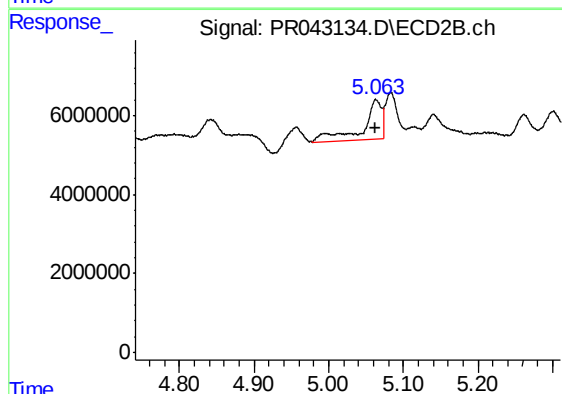
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 155228668
Conc: 18.26 ng/ml



#3 AR-1016-1

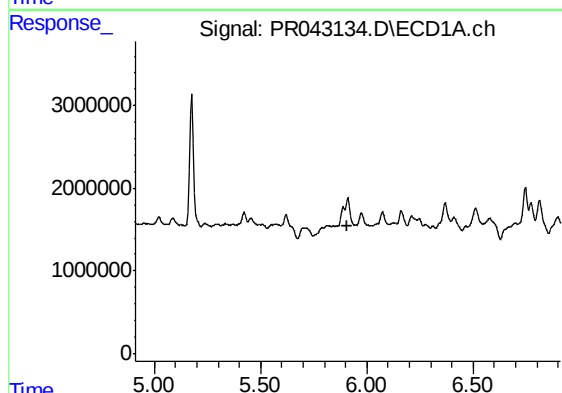
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



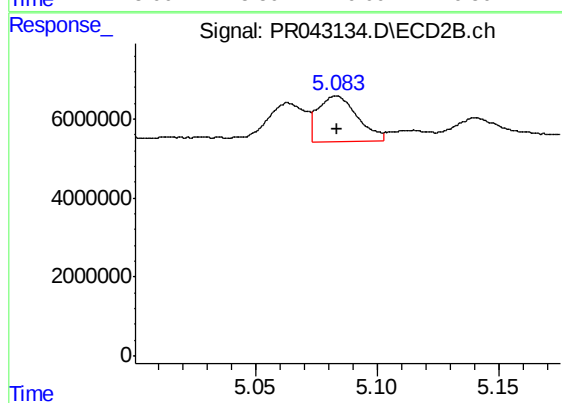
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 17291390
Conc: 46.37 ng/ml



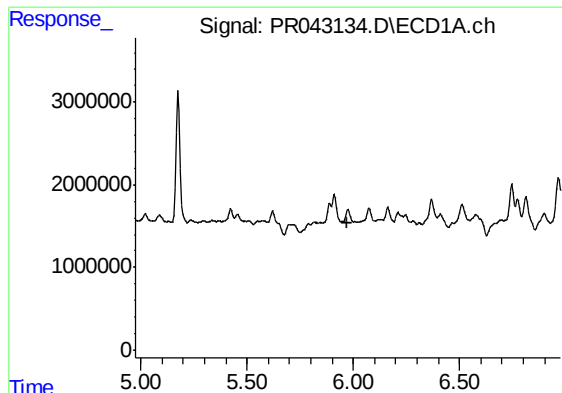
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

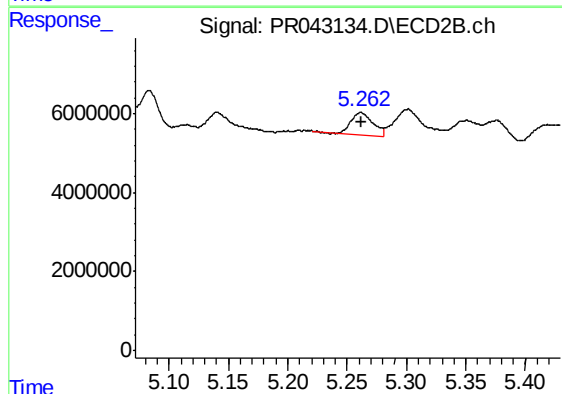
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 13057916
Conc: 25.46 ng/ml



#5 AR-1016-3

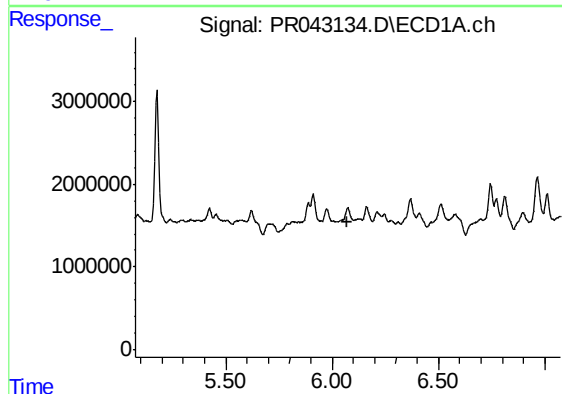
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



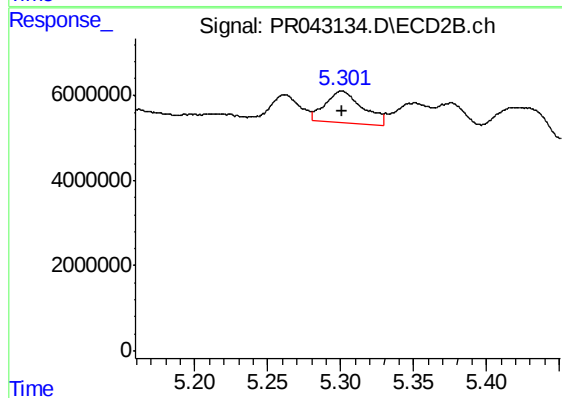
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7448863
Conc: 32.58 ng/ml



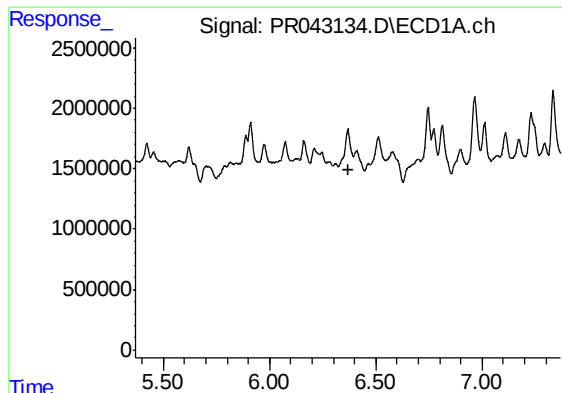
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

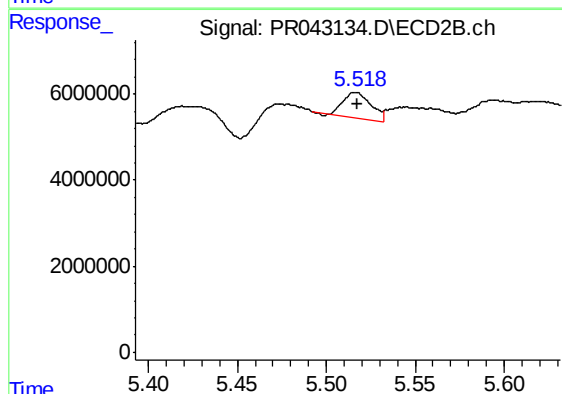
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 13601330
Conc: 73.73 ng/ml



#7 AR-1016-5

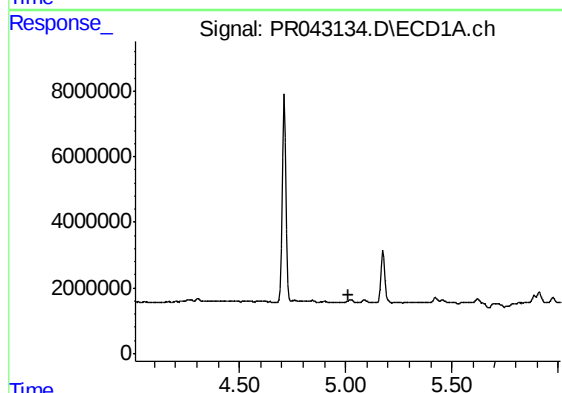
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



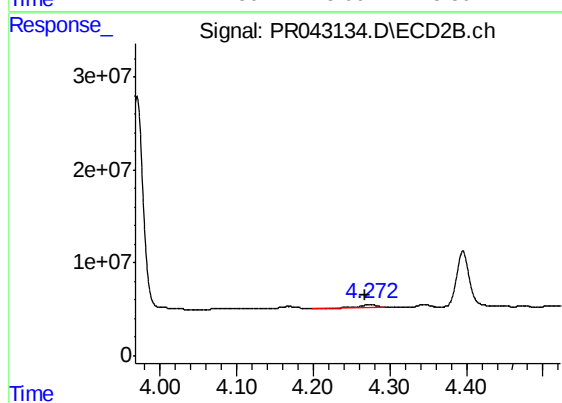
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 6472032
Conc: 39.06 ng/ml



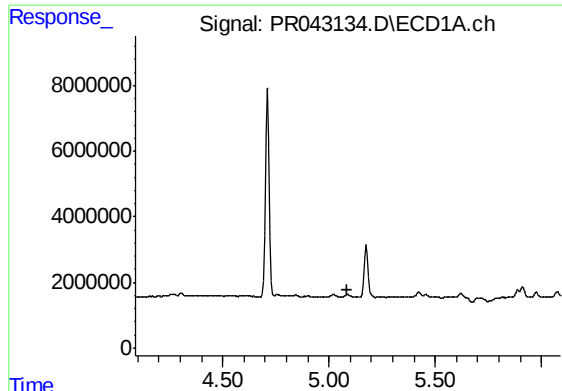
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

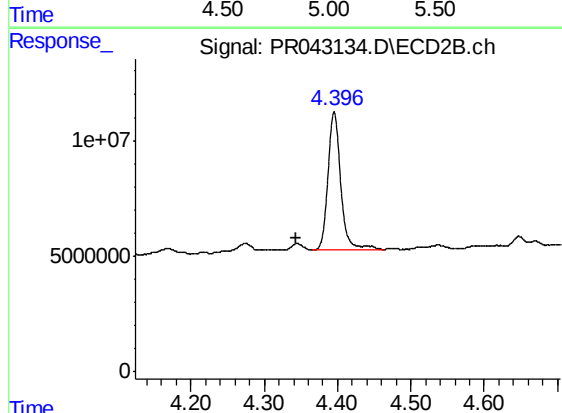
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 4494317
Conc: 49.15 ng/ml



#10 AR-1221-3

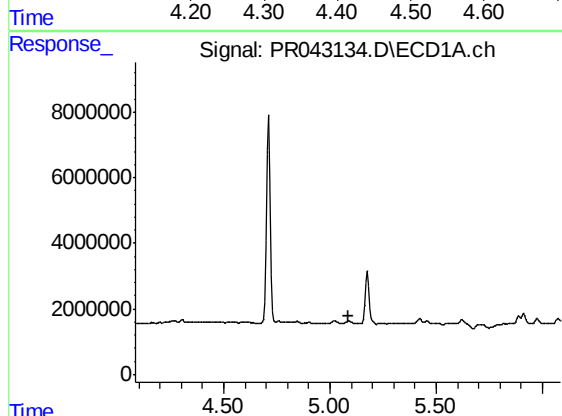
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



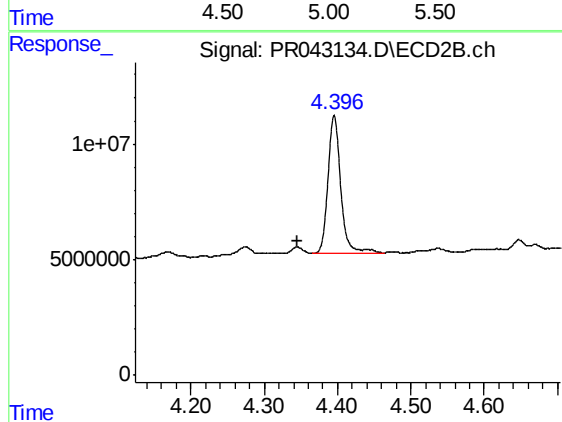
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 72834540
Conc: 258.34 ng/ml



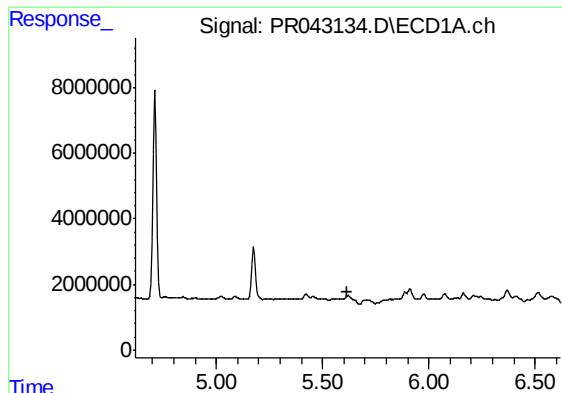
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

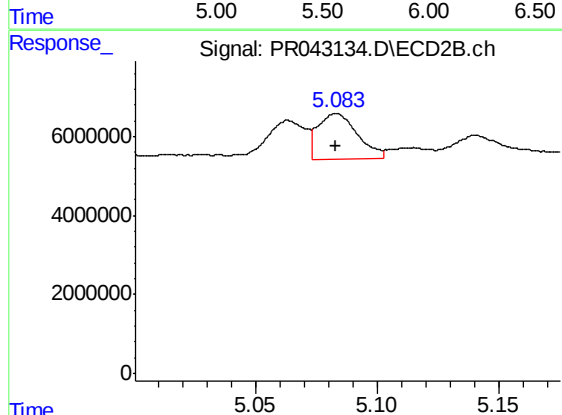
R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 72834540
Conc: 178.67 ng/ml



#12 AR-1232-2

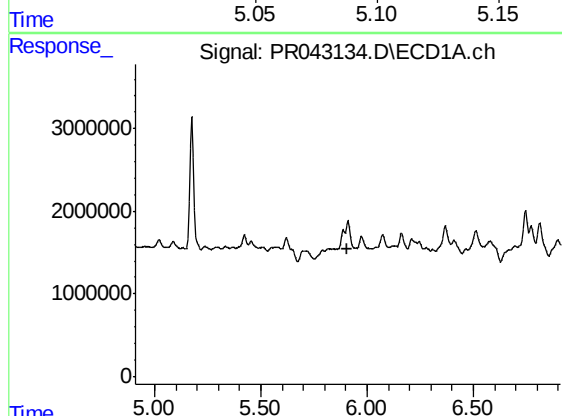
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



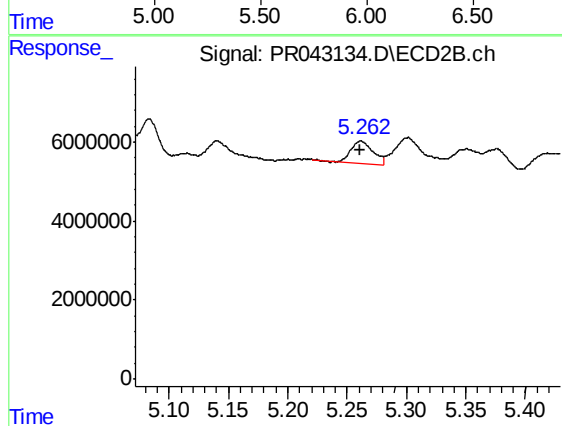
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 13057916
Conc: 31.89 ng/ml



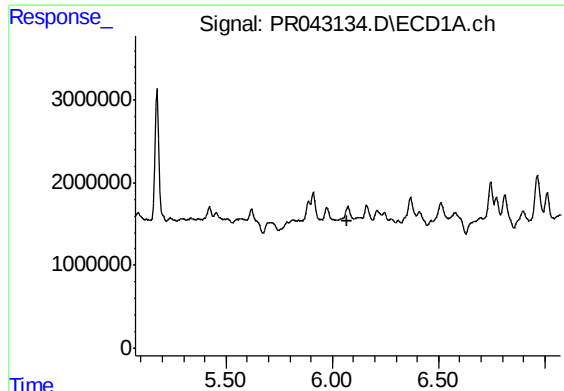
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

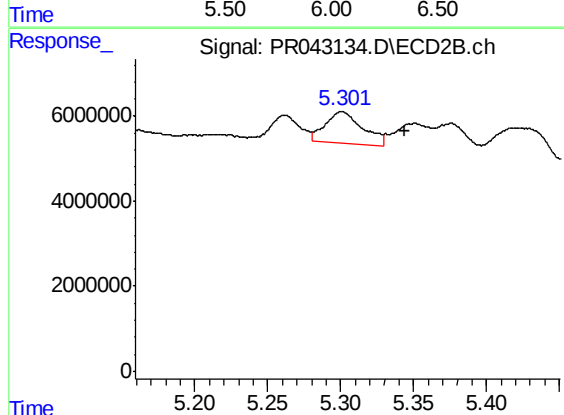
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7448863
Conc: 39.93 ng/ml



#14 AR-1232-4

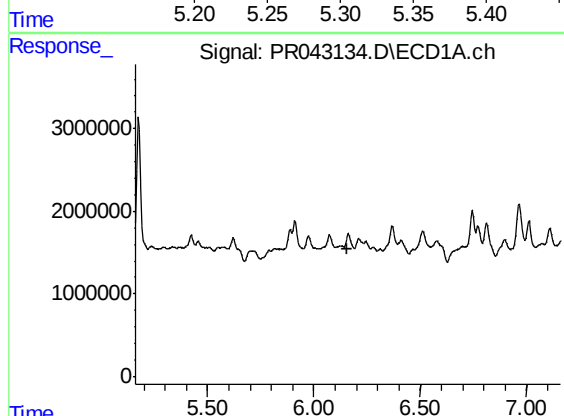
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



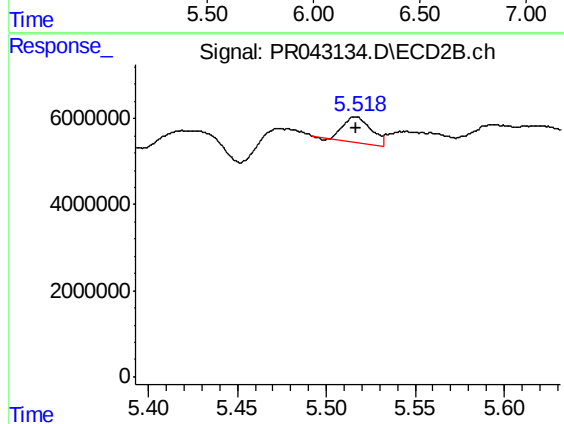
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 13601330
Conc: 88.19 ng/ml



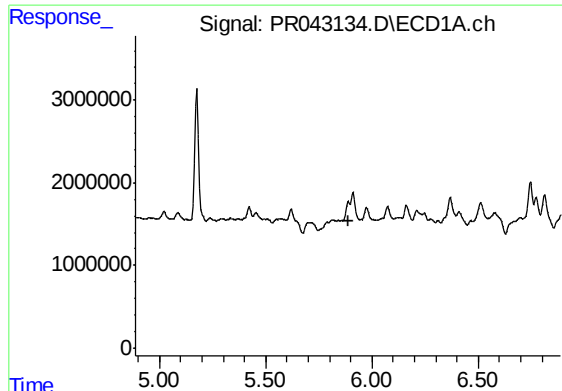
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

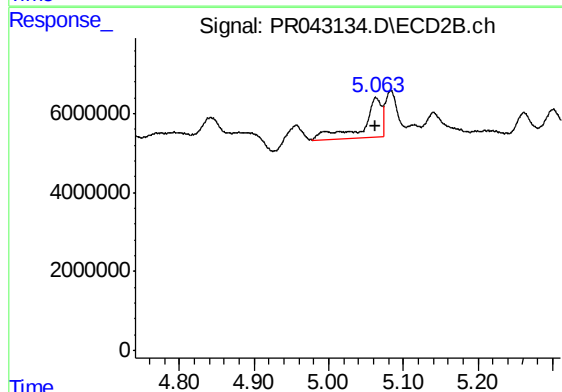
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 6472032
Conc: 54.14 ng/ml



#16 AR-1242-1

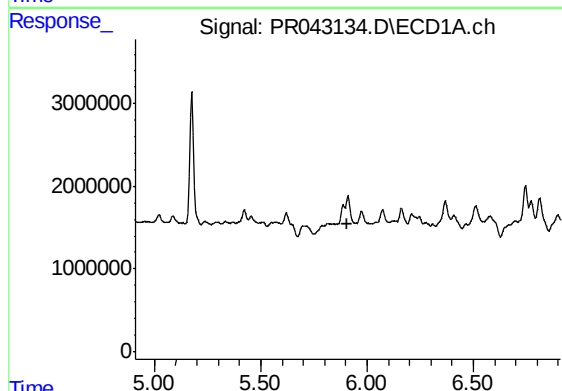
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



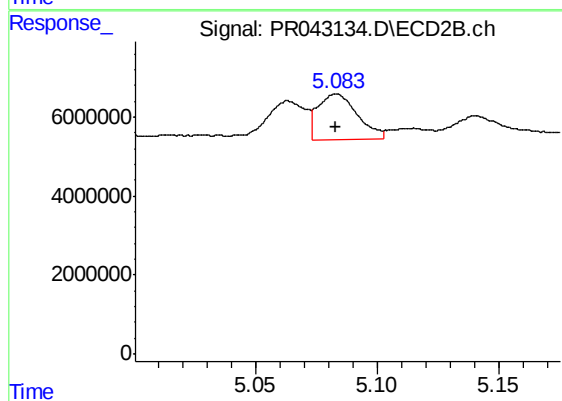
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 17291390
Conc: 57.79 ng/ml



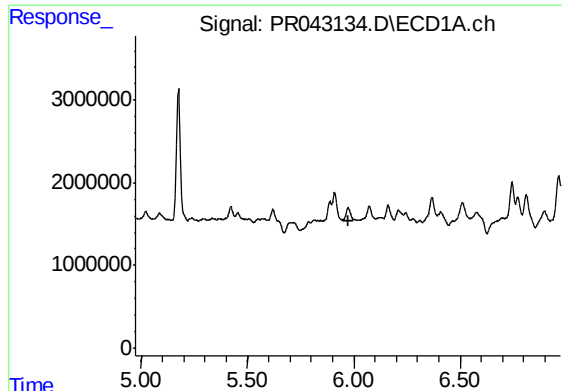
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

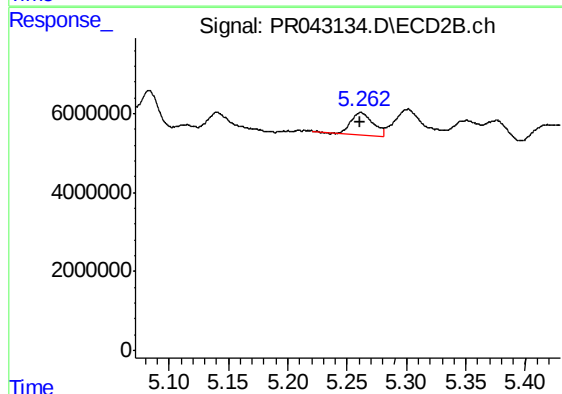
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 13057916
Conc: 31.82 ng/ml



#18 AR-1242-3

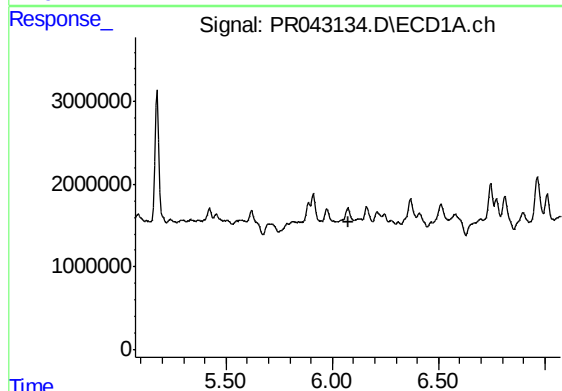
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



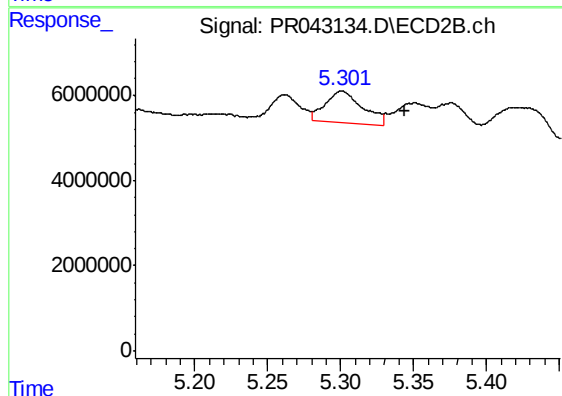
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7448863
Conc: 38.43 ng/ml



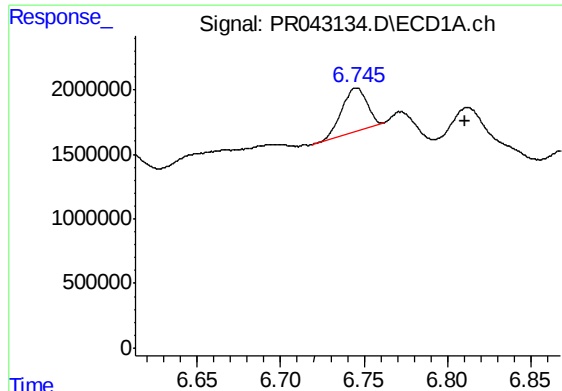
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

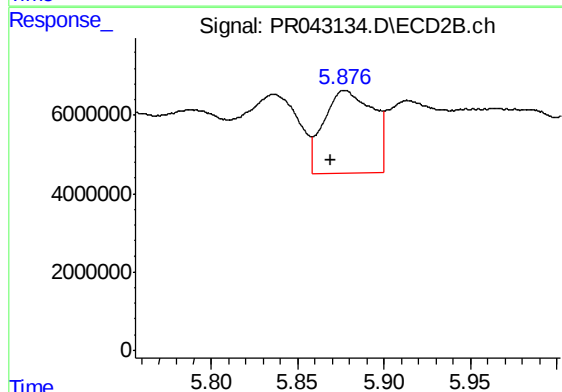
R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 13601330
Conc: 76.48 ng/ml



#20 AR-1242-5

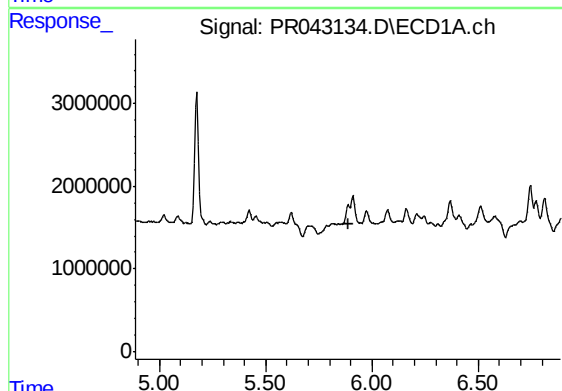
R.T.: 6.745 min
Delta R.T.: -0.065 min
Response: 3525908
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



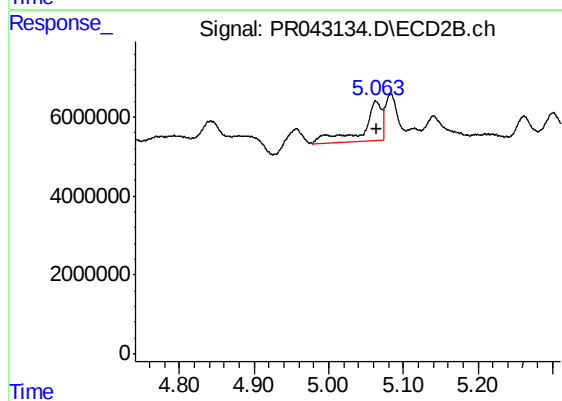
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 41453291
Conc: 160.09 ng/ml



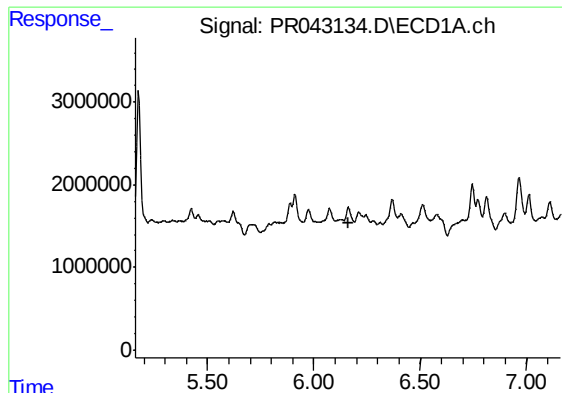
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

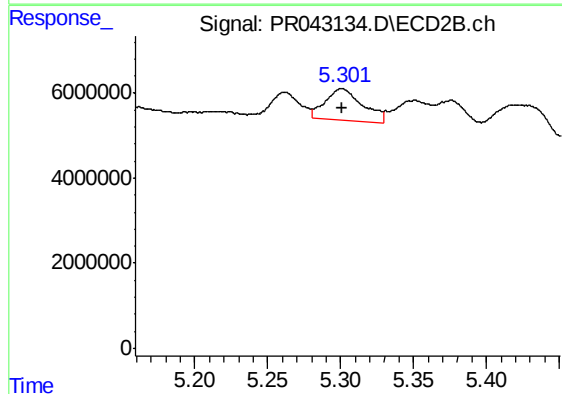
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 17291390
Conc: 82.15 ng/ml



#22 AR-1248-2

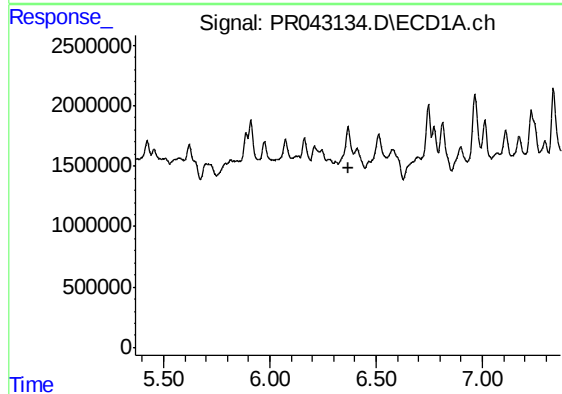
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



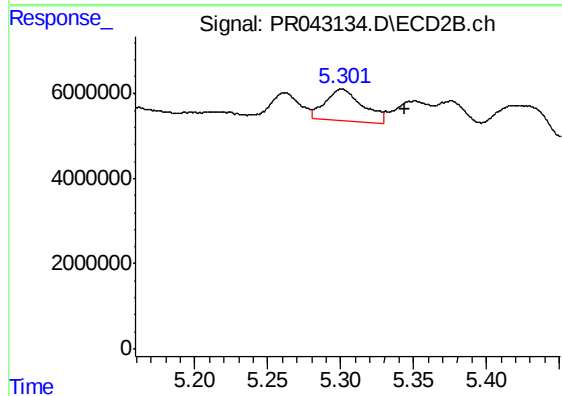
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 13601330
Conc: 59.14 ng/ml



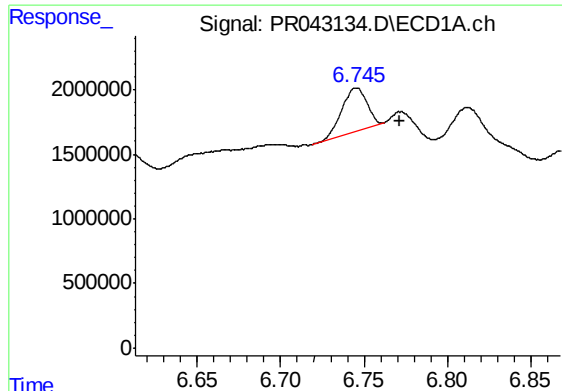
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

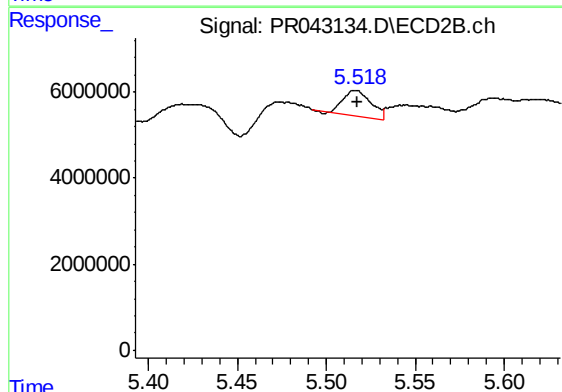
R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 13601330
Conc: 59.53 ng/ml



#24 AR-1248-4

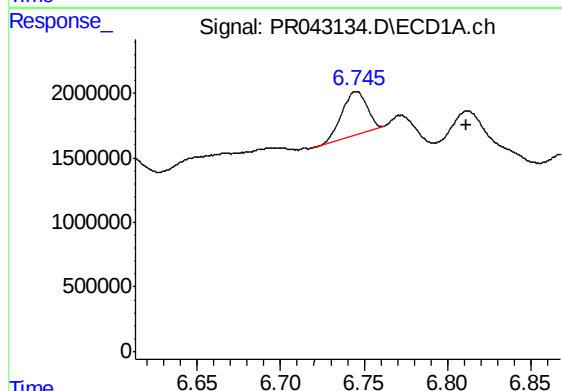
R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 3525908
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



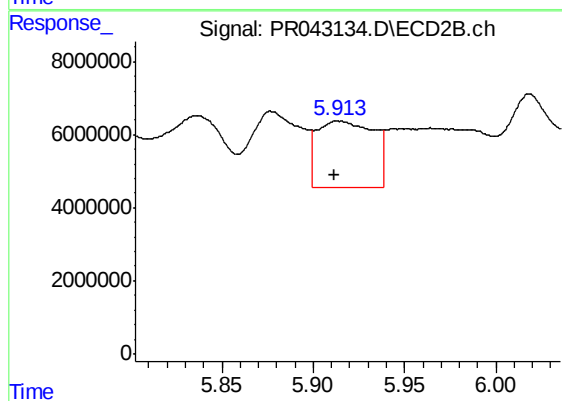
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 6472032
Conc: 31.88 ng/ml



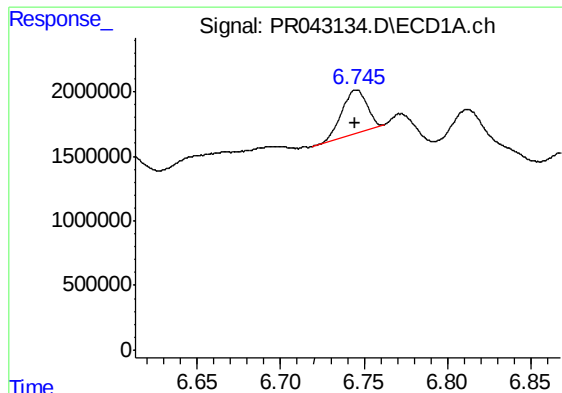
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 3525908
Conc: 25.90 ng/ml



#25 AR-1248-5

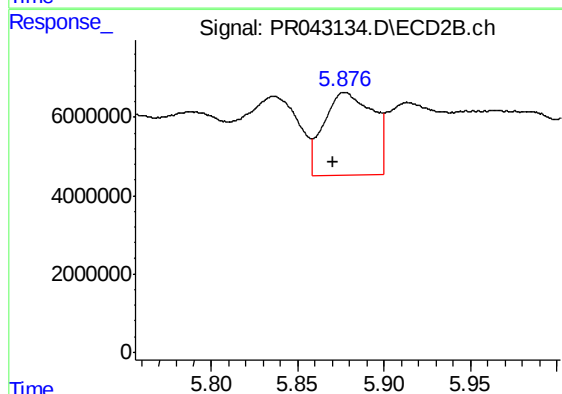
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 39131172
Conc: 123.65 ng/ml



#26 AR-1254-1

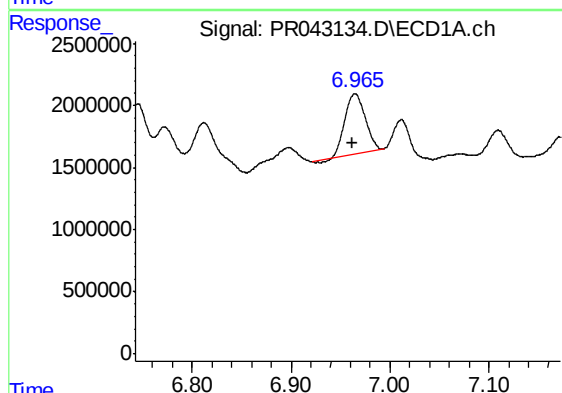
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3525908
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



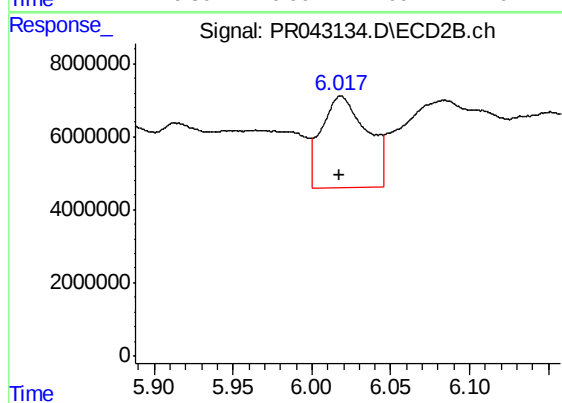
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 41453291
Conc: 91.39 ng/ml



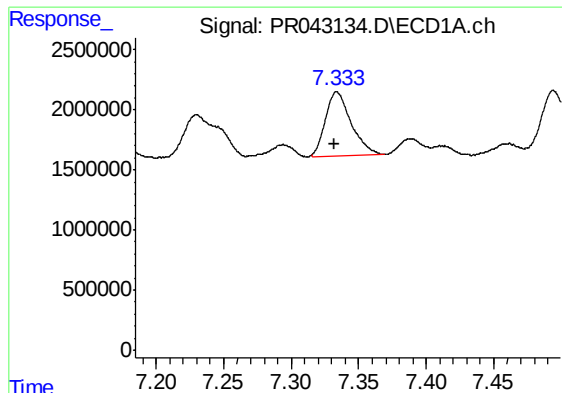
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 7002287
Conc: 32.89 ng/ml



#27 AR-1254-2

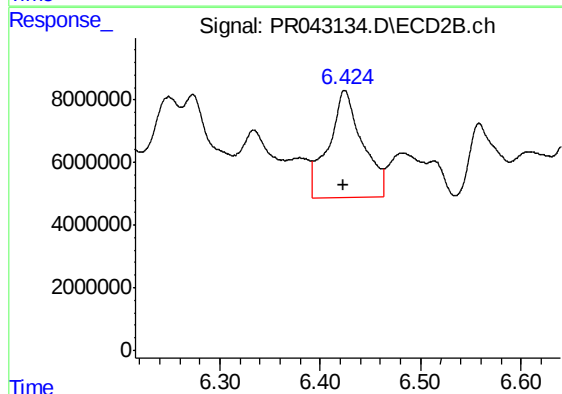
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 49766035
Conc: 113.64 ng/ml



#28 AR-1254-3

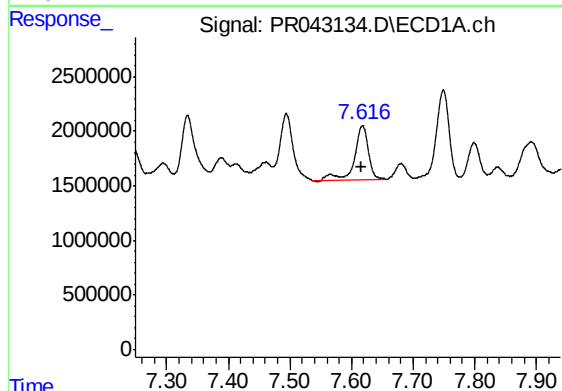
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 7164827
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



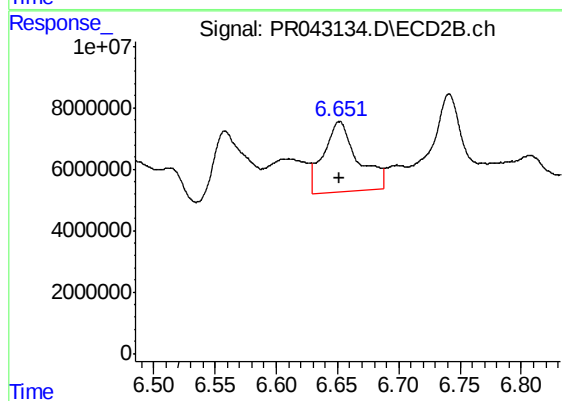
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 80724076
Conc: 103.15 ng/ml



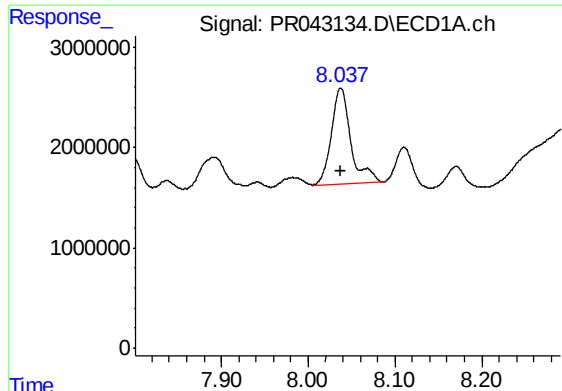
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 7690106
Conc: 37.64 ng/ml



#29 AR-1254-4

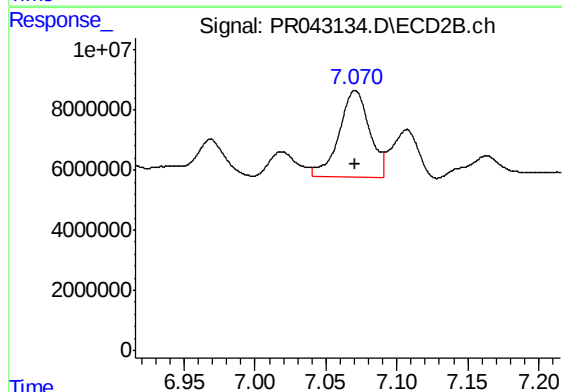
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 44083721
Conc: 74.31 ng/ml



#30 AR-1254-5

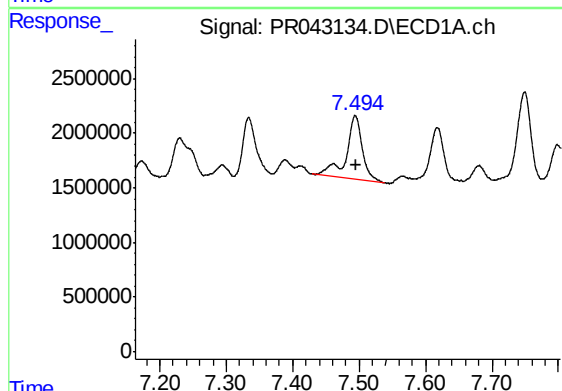
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 14896077
Conc: 67.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



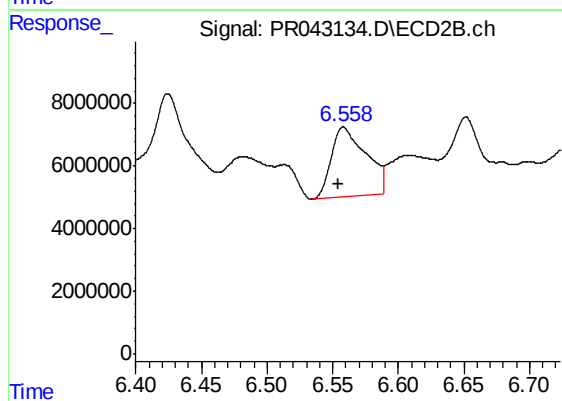
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 43162773
Conc: 56.81 ng/ml



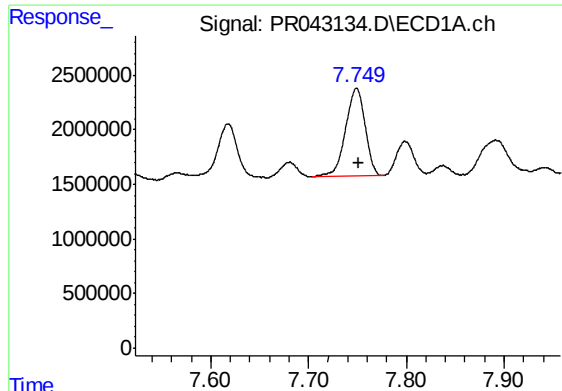
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 9634555
Conc: 52.95 ng/ml



#31 AR-1260-1

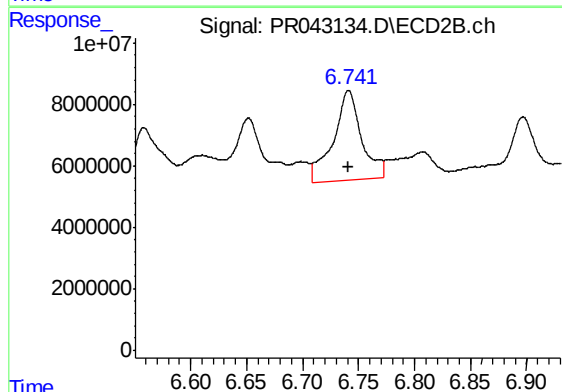
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 40996415
Conc: 80.03 ng/ml



#32 AR-1260-2

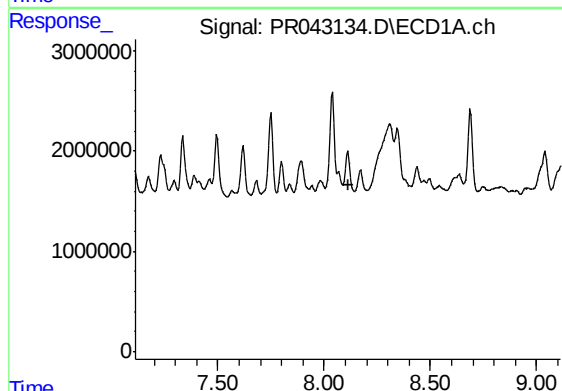
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 11144324
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



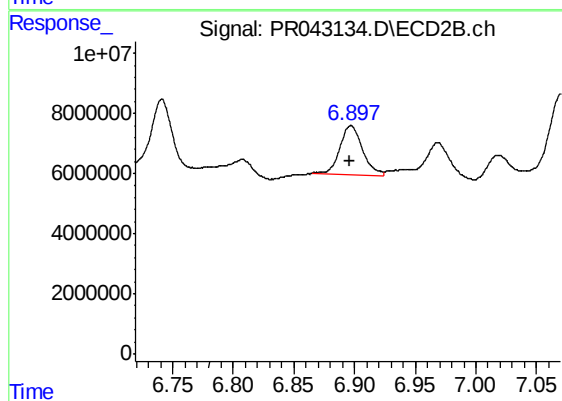
#32 AR-1260-2

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 51112288
Conc: 71.78 ng/ml



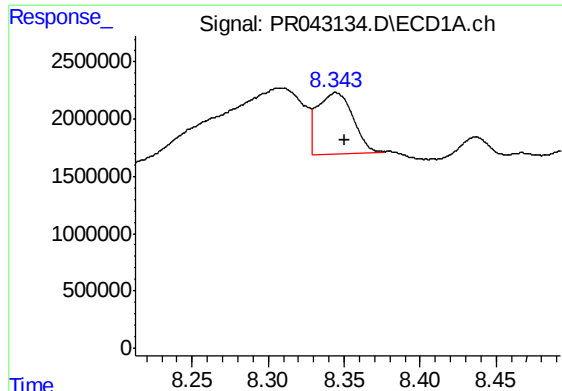
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

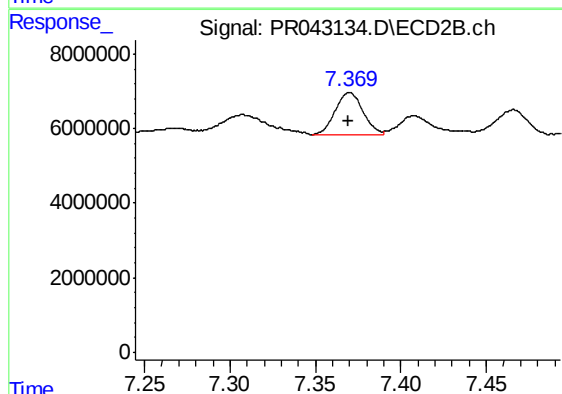
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 21053817
Conc: 35.74 ng/ml



#34 AR-1260-4

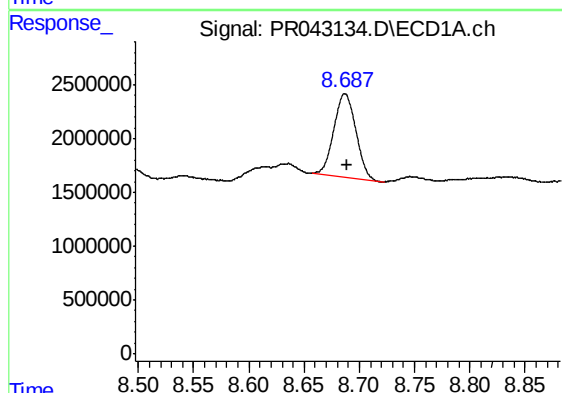
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 8653454
Conc: 41.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



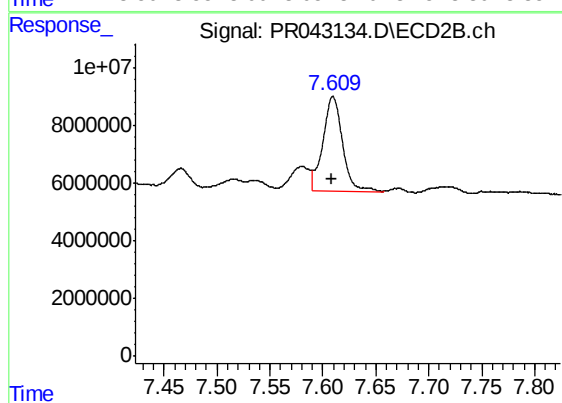
#34 AR-1260-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 12818699
Conc: 25.41 ng/ml



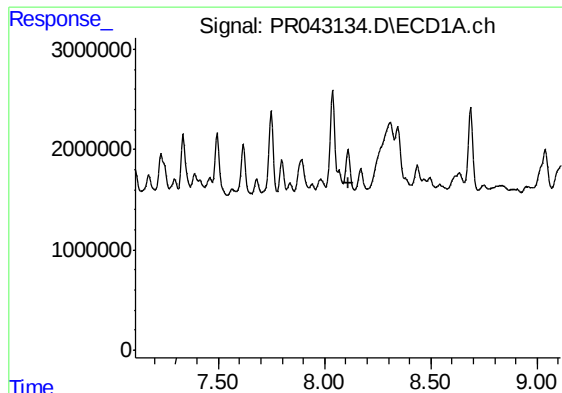
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 10861046
Conc: 25.18 ng/ml



#35 AR-1260-5

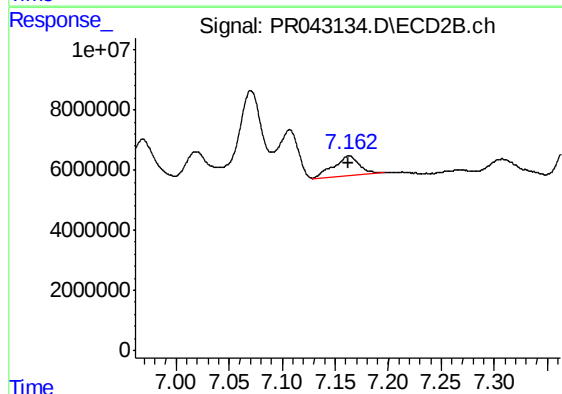
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 42017335
Conc: 29.33 ng/ml



#36 AR-1262-1

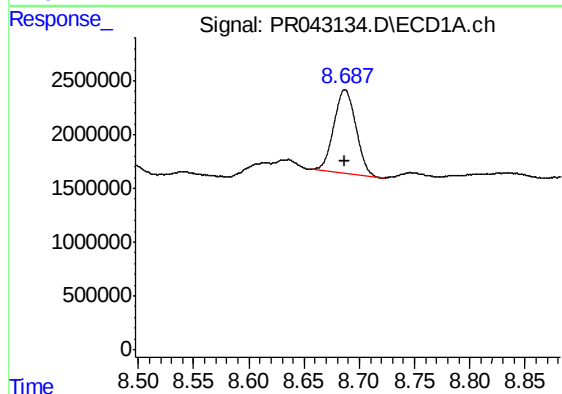
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



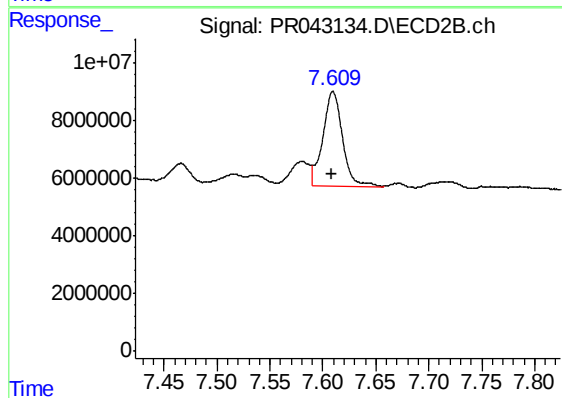
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 10727557
Conc: 28.94 ng/ml



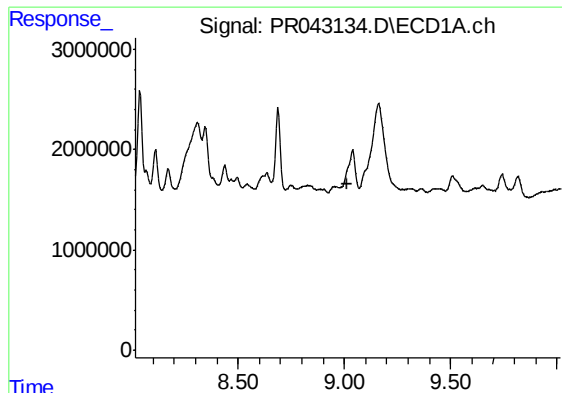
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 10861046
Conc: 20.60 ng/ml



#37 AR-1262-2

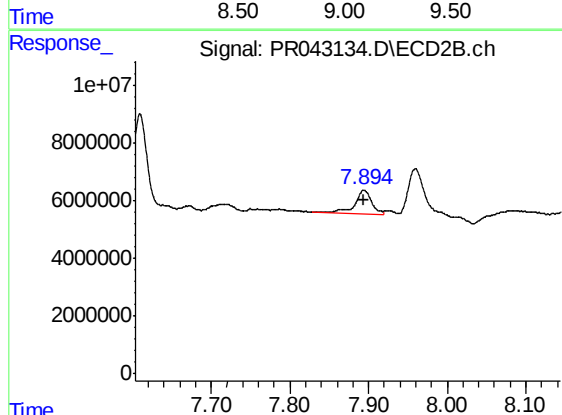
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 42017335
Conc: 23.43 ng/ml



#38 AR-1262-3

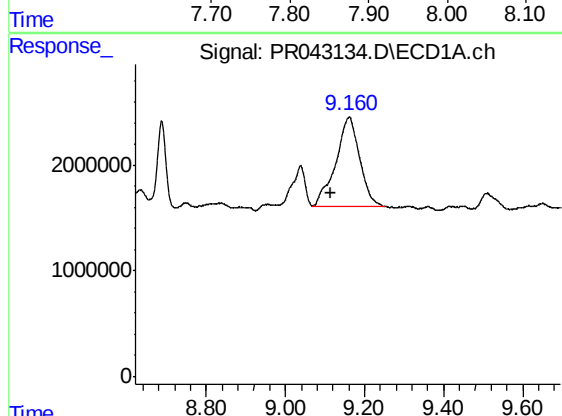
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



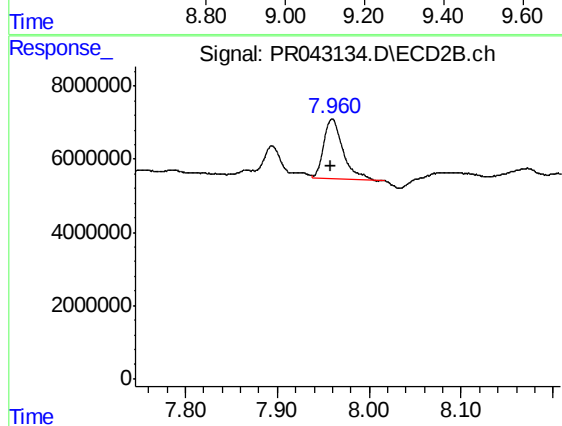
#38 AR-1262-3

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 11929305
Conc: 17.64 ng/ml



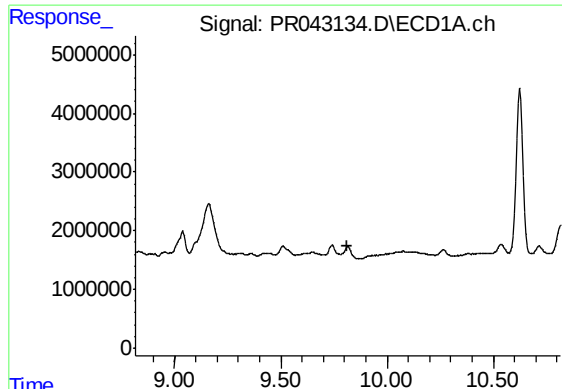
#39 AR-1262-4

R.T.: 9.161 min
Delta R.T.: 0.048 min
Response: 35241091
Conc: 272.51 ng/ml



#39 AR-1262-4

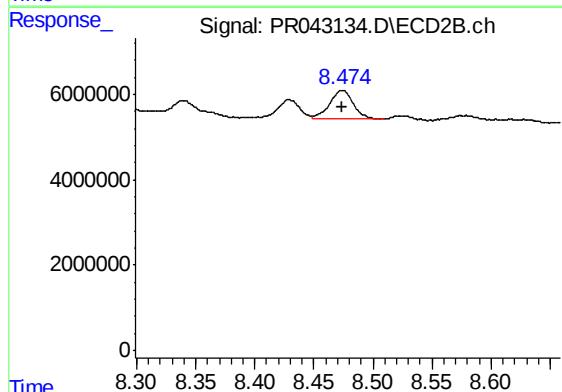
R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 23500074
Conc: 19.84 ng/ml



#40 AR-1262-5

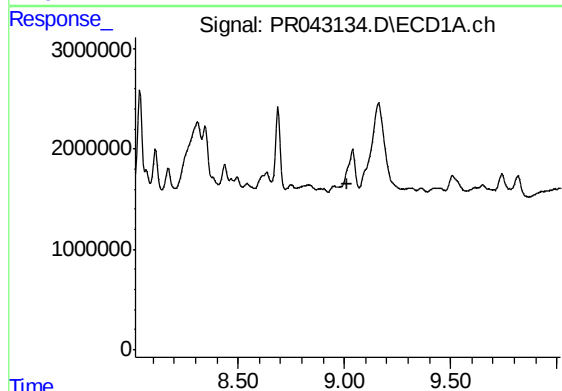
R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



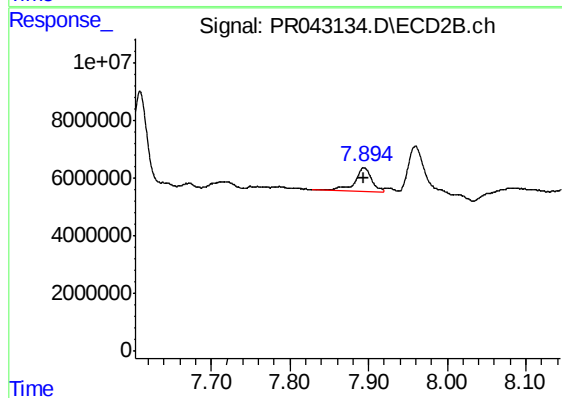
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 9273689
Conc: 18.14 ng/ml



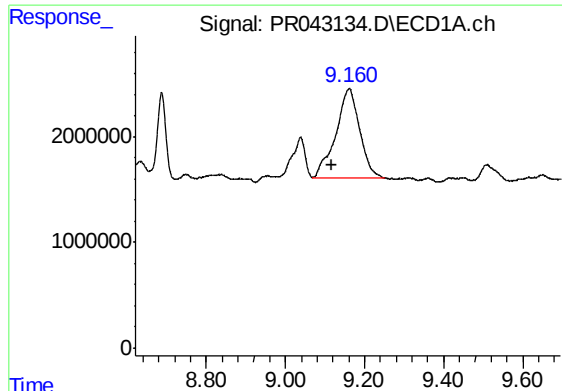
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

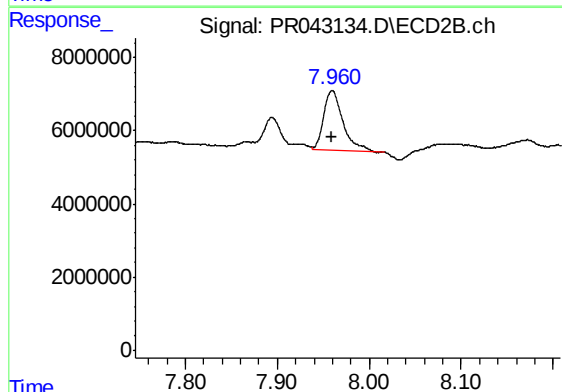
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 11929305
Conc: 5.81 ng/ml



#42 AR-1268-2

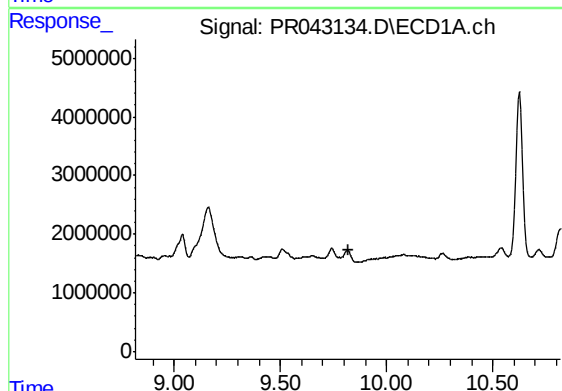
R.T.: 9.161 min
Delta R.T.: 0.043 min
Response: 35241091
Conc: 64.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



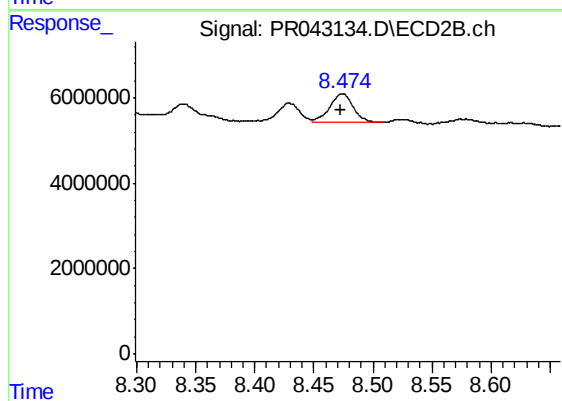
#42 AR-1268-2

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 23500074
Conc: 13.17 ng/ml



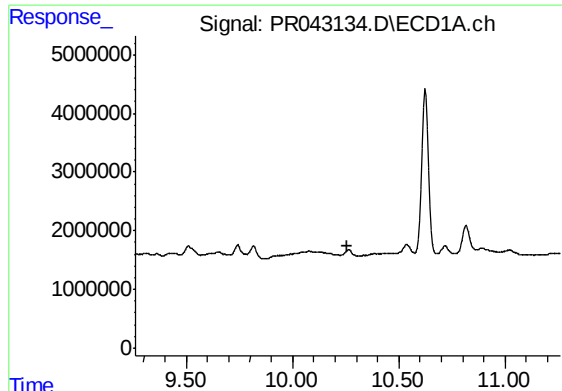
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

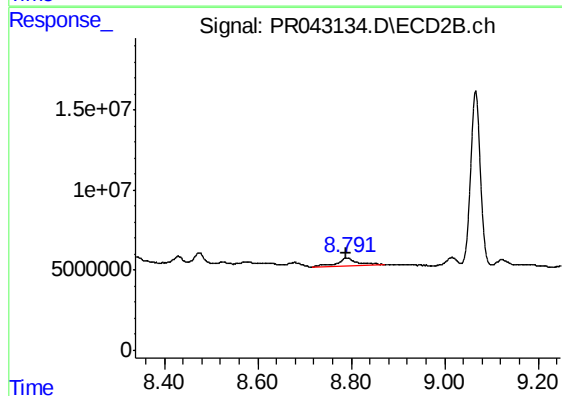
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 9273689
Conc: 16.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(8-10)



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 14054507
Conc: 3.45 ng/ml